Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A method for transmission, in real time, of a speech block having a first bit rate containing parameters representing the data in a corresponding segment of a digitally represented data stream, comprising the steps of

compressing said speech block in an encoder at a first node, whereby a second bit rate, being considerably lower than the first bit rate, is obtained,

supplying error discovering encoding in the encoder at the first node, after the compression, whereby the compressed speech block obtains a third bit rate, being slightly higher than the second rate,

sorting positions of speech parameters in said compressed speech block according to importance;

sending the compressed speech block through a transmission chain comprising a radio link (RL) and a statistically multiplexed packet-oriented link, wherein said radio link and said packet oriented link are connected via a radio base station (BTS) in a mobile radio network (PLMN);

decompressing the speech block at a second node, whereby the first bit rate is regained,

comparing, at the second node, parity bits associated with said speech block for discovery of errors in the data stream, wherein at least one of the first and second nodes is part of the mobile radio network (PLMN).

2. (Original) A method according to Claim 1, wherein one of the first and the second nodes is a mobile station (MS) with a connection through a radio link (RL).

3. (Previously Presented) A method according to Claim 1, wherein the data stream, when being compressed, is divided into segments corresponding to time

periods of a certain length, and for each segment a speech block is created, containing parameters representing the data of the segment.

4. (Original) A method according to Claim 3, wherein the importance of the parameters, in relation to each other, has been graded and the position of the parameters in the data block is sorted according to importance.

5. (Previously Presented) A method according to Claim 4, wherein the parameters are divided into two classes, depending upon their importance, and where the parameters in the most important class are supplied with said parity bits for error check.

6. - 7. (Canceled)

8. (Previously Presented) A method according to claim 3, wherein the data stream constitutes digitally converted speech, the data block is a speech block (SPB) and the parameters are speech parameters.

9. (Original) A method according to Claim 3, wherein the data stream is a digitally converted video signal.

10. (Previously Presented) A method according to Claim 3, wherein the speech blocks are sent to the second node even if the speech blocks are erroneously detected during the sending.

11 - 15. (Canceled)

16. (Previously Presented) A mobile radio network (PLMN) comprising at least one stationary speech encoder unit having a connection to a duplex pulse code modulation (PCM) link, a connection to a packet-oriented link, having means

to compress a stream of speech from the PCM link and pass it on, in compressed form, as a stream of speech blocks (SPB) through the packet-oriented link, and having means to receive, from the packet-oriented link, a stream of speech blocks, means to decode the speech blocks and for forming a decompressed speech stream, being sent through the PCM link,

at least one base station (BTS) connected to the packet-oriented link and connected to at least one radio link (RL) having means to receive a stream of speech blocks from the packet-oriented link and for passing the stream of speech blocks on through the radio link (RL), and having means to receive, a stream of speech blocks from the radio link (RL) and pass them on through the packet oriented link and

a mobile station (MS) having

means to receive, from the radio link (RL) the stream of speech blocks,

means to decode the speech blocks forming a decompressed stream of speech,

means to electrically register acoustic speech, means to compress the registered speech, at which the speech blocks are formed, and

means to send the speech blocks through the radio link, said sending means further comprising:

means to provide, in the speech encoder unit as well as in the mobile station (MS), created speech blocks with associated parity bits, and

means to compare, in the mobile station (MS) and the speech encoder unit, the content of received speech blocks with accompanying parity bits for possible error discovery, to be able to, when errors occur, hide the errors during the decoding of the received speech blocks.